

Device for monitoring transversal tilt angles of a dump trailer during unloading consists of tilt sensors, a relay unit, and a signal unit, as well as two transverse tilt sensors designed as sealed mercury capsules containing electrical contacts and a drop of mercury as the closing element, protected by mechanical housings and mounted at the outer ends of the trailer frame rear crossmember on the left and right sides, which are electrically connected via a micro-relay to signaling elements that are activated when the transverse tilt angle exceeds 7° .